

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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### PHYSICAL DIMENSIONS:

A 15.24 [.600] ± 0.23 [.009] ± 0.13 [.005] 8.13 [.320] MAX

B<sub>1</sub> 10.92 [.430]

9.45 [.372] ± 0.15 [.006]

C<sub>1</sub> 10.08 [.397]

MAX

4.06 [.160] ± 0.05 [.002]

1.27 [.050] ± 0.13 [.005]

2.03 [.080] ± 0.13 [.005]

### WIRE DIMENSIONS:

± 0.38 [.015] 0.64 [.025] **TYP** 

T<sub>3</sub> 0.38 [.015]

MPEDANCE

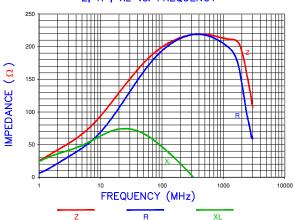
**TYP** 



Z vs. FREQUENCY (C,O,N)

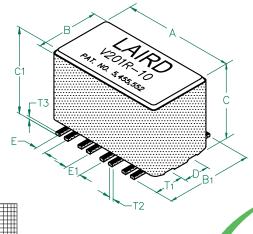
### Z, R , XL vs. FREQUENCY

FREQUENCY (MHz)



AGILENT E4991A RF Impedance/Material Analyzer HP 16194A Test Fixture. TEST REF. 3007

# CM6032V201R-10 UNCONTROLLED DOCUMENT



ELECT	ELECTRICAL CHARACTERISTICS:							
Z @ 100M (Ω)	Z @ 100MHz $\left(\begin{array}{c}\Omega\end{array}\right)$		Rated Current					
Nominal	200							
Minimum	150							
Maximum	250	0.01	8,000 mA					

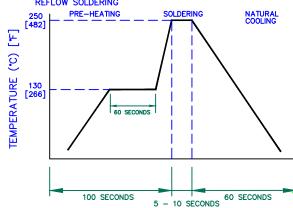
NOTES: UNLESS OTHERWISE SPECIFIED

- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 250 PCS/REEL.
- 2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- 3. REF. CARRIER TAPE SPECIFICATION # CART6032-23.
- 4. TERMINATION FINISH IS 100% TIN.
- 5. THIS PART HAS NO PIN POLARITY.
- 6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING):  $-40 \sim +125$ °C.

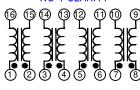
### LAND PATTERNS FOR REFLOW SOLDERING

## 1.02 [.040] 12.19 [.280] [.480] 5.08 [.200] 12.19 .480]

### RECOMMENDED SOLDERING CONDITIONS **REFLOW SOLDERING** PRE-HEATING



### **EQUIVALENT CIRCUIT** NO POLARITY



	DIMENSIONS ARE IN mm [INCHES]				This print is the property of Laird Tech, and is loaned in confidence				
					subject to return upon requ			= <b>_</b>	
					with the understanding that no		Laird		
					copies shall be made witho written consent of Laird Te	u c c c			
	Е	UPDATE LOGO AND NOTE 6	08/30/12	QIU	rights to design or inventio	n are			
В		UPDATE COMPANY LOGO & KAPTON	11/12/08	JRK	reserved.				
	ا تا	LABEL ADD EQUIVALENT CIRCUIT	11/12/08	JKK	PROJECT/PART NUMBER:		REV	DRAWN BY:	
	С	UPDATE COMPANY LOGO	01/08/08	JRK	CM6032V201F	₹–10	E	JRK	
	В	CORRECT REV BLOCK mm [INCHES]	10/20/06	JRK	DATE: 06/11/04	SCALE: NTS		SHEET:	
	Α	ORIGINAL DRAFT	06/11/04	JRK		TOOL #		4 6 0	
	DEV	DESCRIPTION	DATE		046070V004D 40 F 4		0 200	1 of 2	